PATENT ABSTRACTS OF JAPAN

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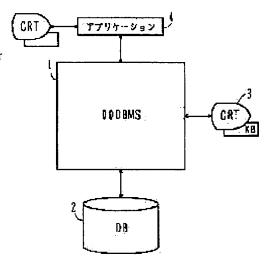## (54) DATABASE

(57)Abstract:
PURPOSE: To enable a database to be easily utilized at a high level for such as the addition of a new data format.
CONSTITUTION: An object-oriented database managing system 1 is utilized for constructing a database 2 and the object-oriented database managing system 1 is provided with a function for defining a class corresponding to the basic data format and describing a data retrieval method and a data display method concerning the data format, function for describing the method to analyze/ execute the retrieving expression concerning the class and the method to analyze/execute display layout by defining the class consisting of one record by surrounding arbitrary number of objects, and GUI function for integrating the data format defined by a user, class corresponding to this data format and the data retrieval method and data display method of that class, selecting the data constitution of the record on a screen together with a previously integrated data format and designing the display layout.

LEGAL STATUS

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